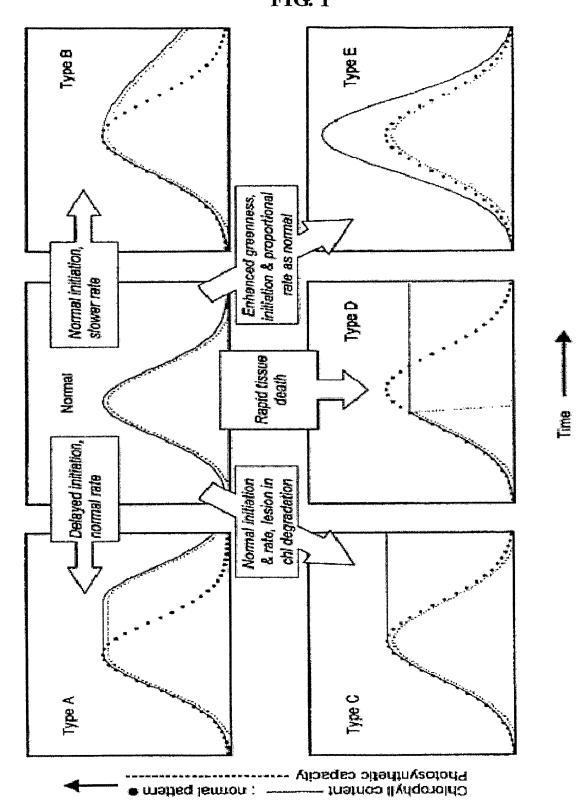
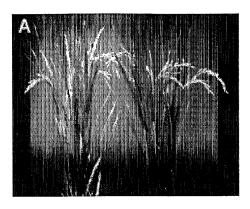
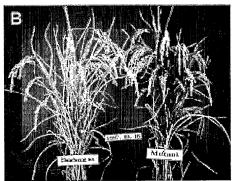
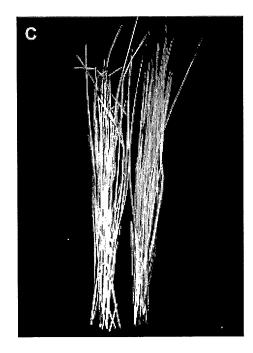
1/21 FIG. 1

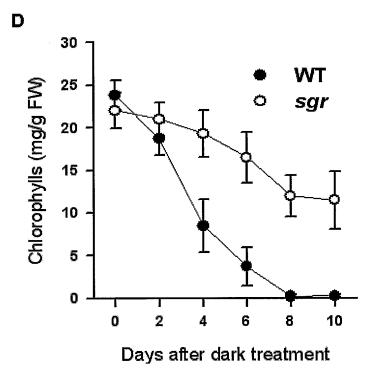


2/21 FIG. 2

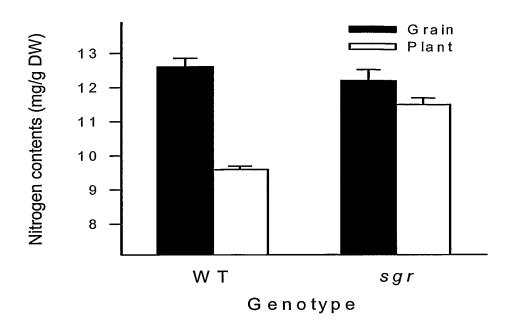


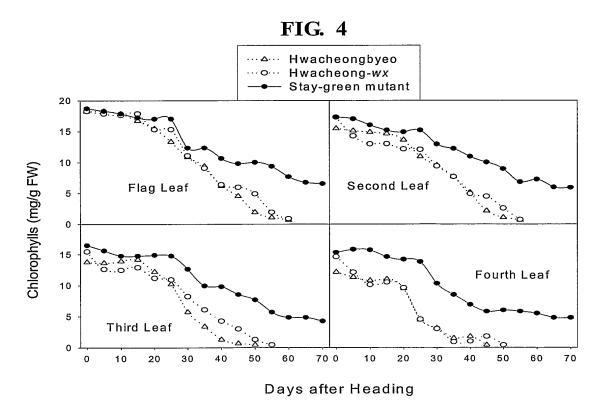




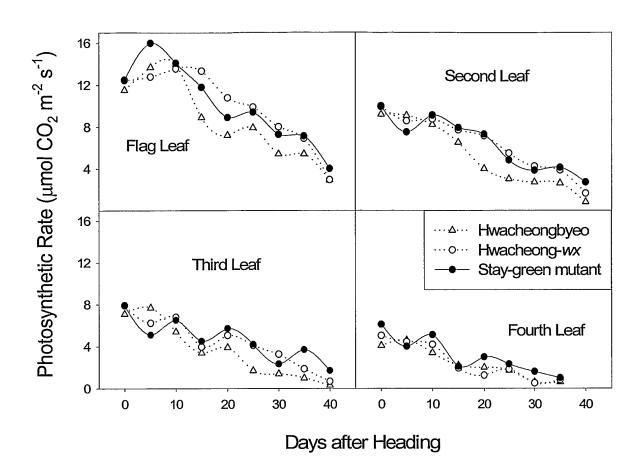


3/21 FIG. 3

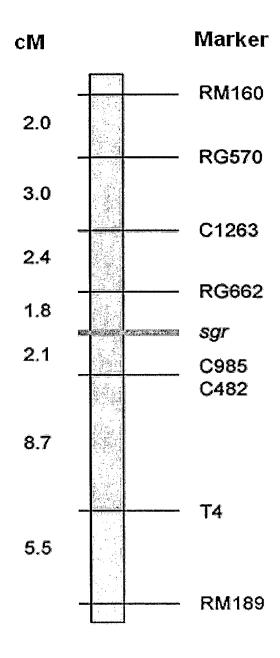


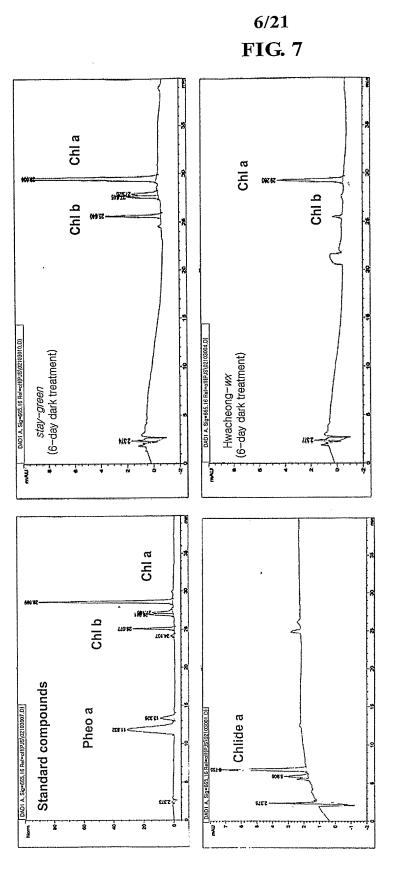


4/21 FIG. 5



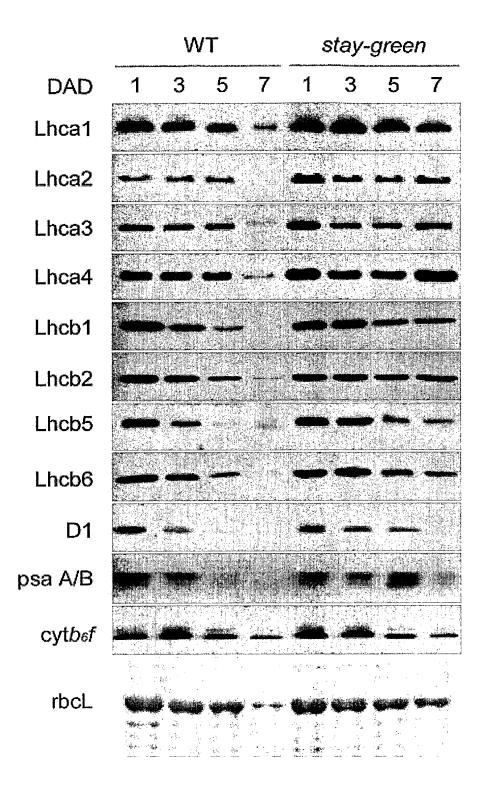
5/21 FIG. 6

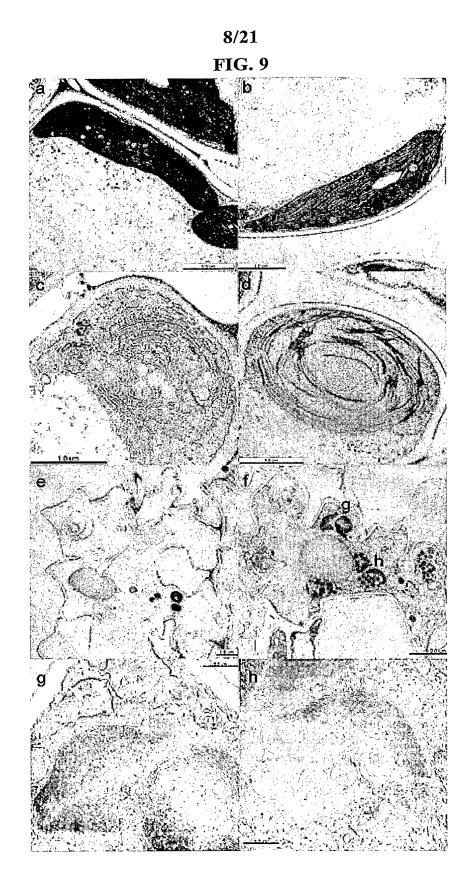




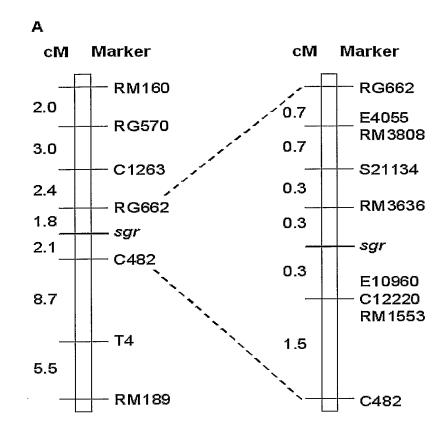
HPLC Running Time (min)

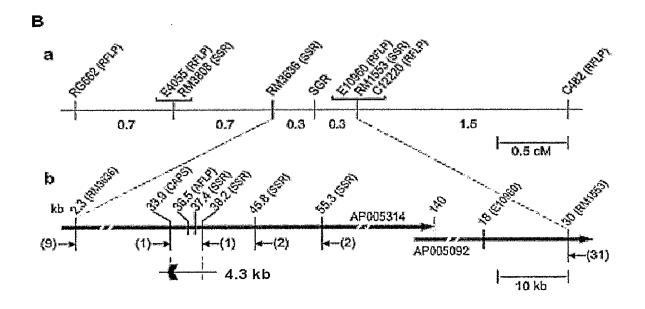
7/21 FIG. 8





9/21 FIG. 10





10/21

FIG. 11

AP005314 sgr	289 ctggcggtgtcgcacaccatcaaccgggcgcagctgcaggggtggtacaacaagctgcag 348
AP005314 sgr F ₂ (844)	289 ctggcggtgtcgcacaccatcaaccgggcgcagctgcagggggtggtacaacaagctgcag 348
AP005314 Hwacheong-wx (japonica)	289 ctggcggtgtcgcacaccatcaaccgggcgcagctgcaggggtggtacaacaagctgcag 348
AP005314 Milyang23 (indica)	289 ctggcggtgtcgcacaccatcaaccgggcgcagctgcaggggtggtacaacaagctgcag 348

FIG. 12

- 1 <u>MAAATSTMSLLPPITQQQRWHAADSLVVLASRCHNSRRRRRCRYVVPR</u>AR 50 chloroplast-targeting signal peptide
- (gtg)
 51 LFGPAIFEASKLKVLFLGVDEEKHQHPGKLPRTYTLTHSDVTARLTLAVS 100

M

(<u>a</u>tg)

(missense mutation)

- 101 HTINRAQLQGWYNKLQRDEVVAEWKKVQGHMSLHVHCHISGGHVLLDLIA 150
- 151 GLRYYIFRKELPVVLKAFVHGDGNLFSRHPELEEATVWVYFHSNLPRFNR 200
- 201 VECWGPLRDAGAPPEEDDAVAAAAAEEAAAEQMPAAGEWPRRCPGQCDCC 250
- 251 FPPYSLIPWPHOHDVAAADGOPOO 274

FIG. 13
Darkness (days)

0 2 4 6 8

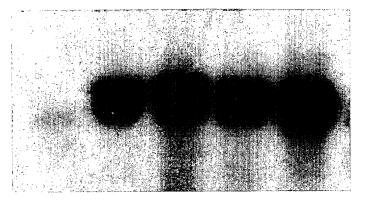
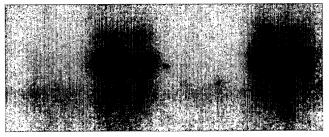


FIG. 14

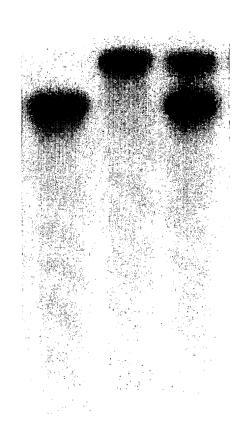
2-d dark treatment

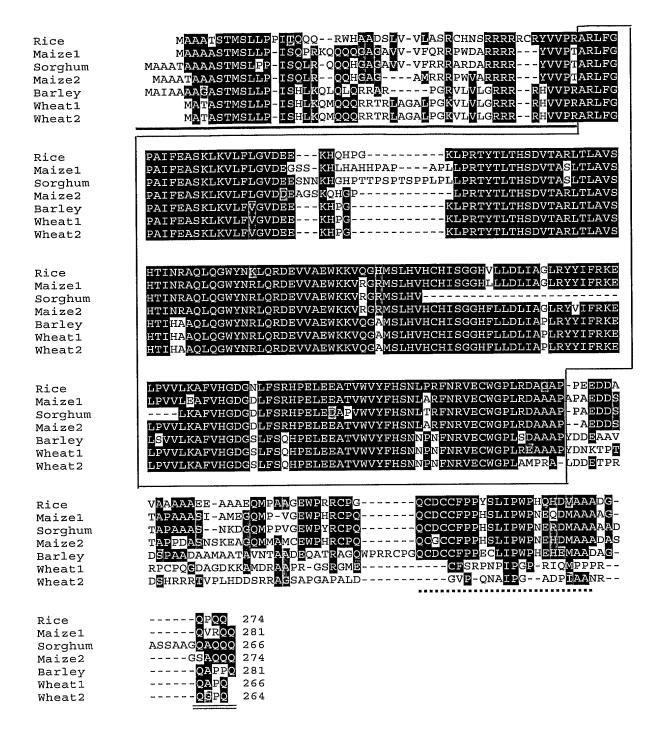
control H_2O 6-BA ethephon (100 μ M) (150 μ M)]

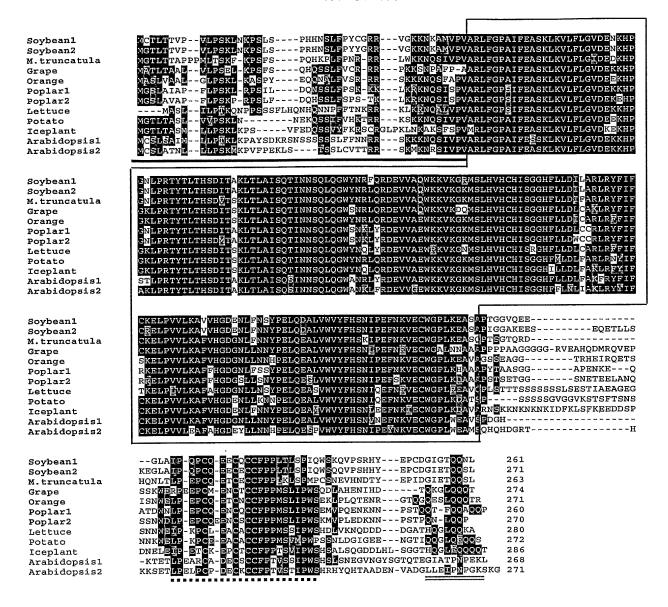


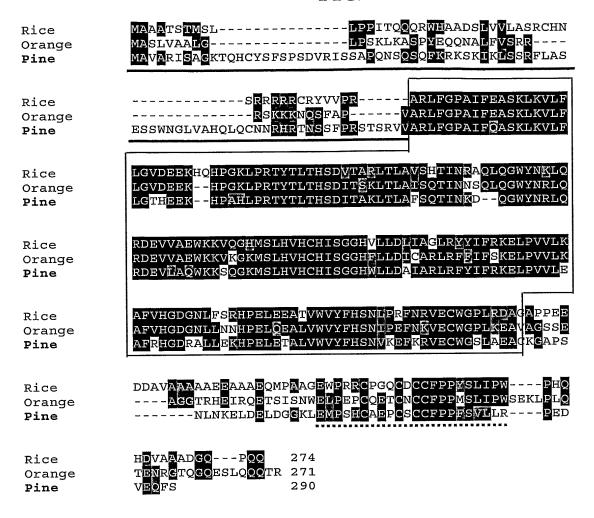
12/21
FIG. 15

sgr M23 F₁
J I H

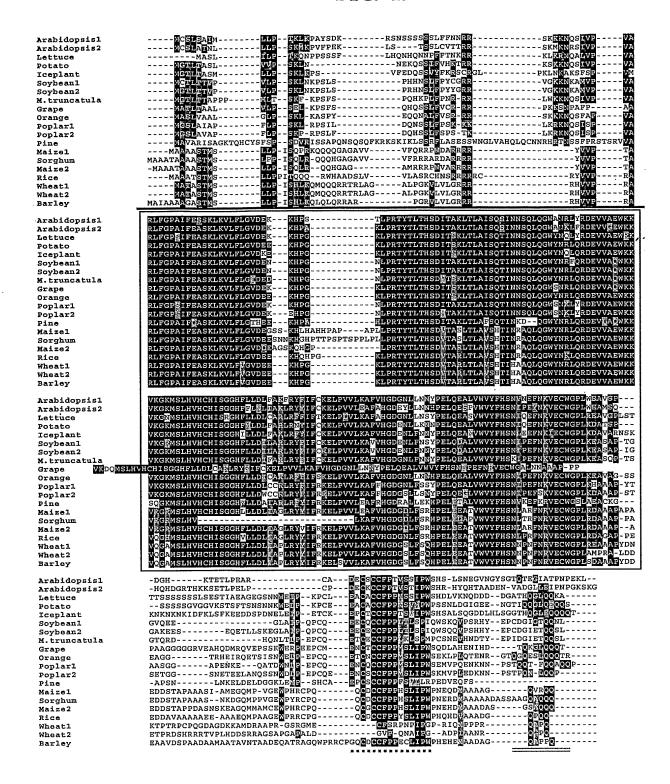


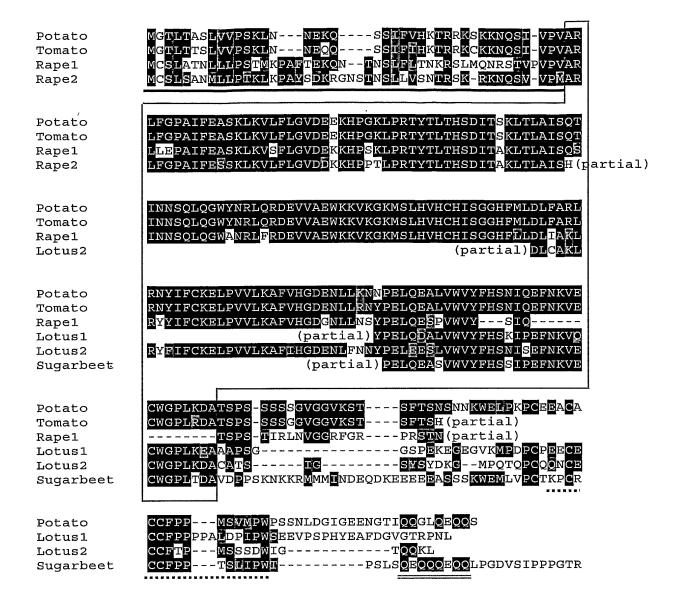






16/21 FIG. 19





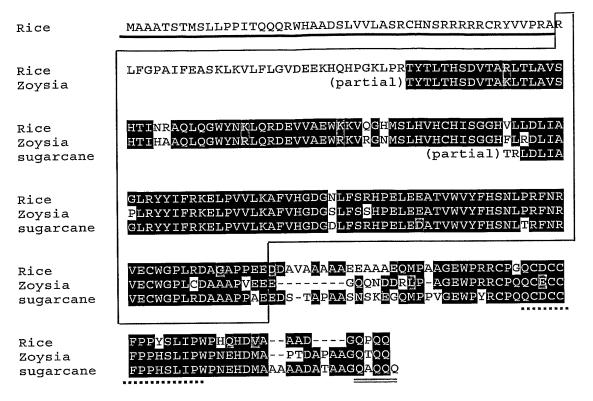
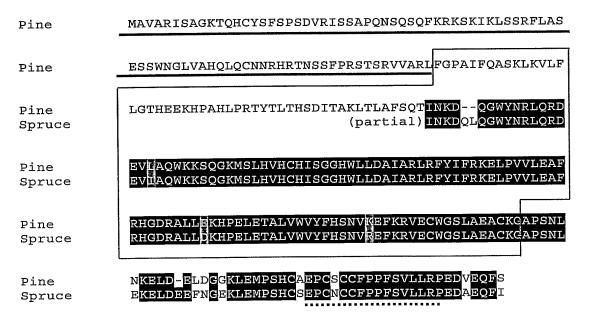


FIG. 22



19/21 FIG. 23

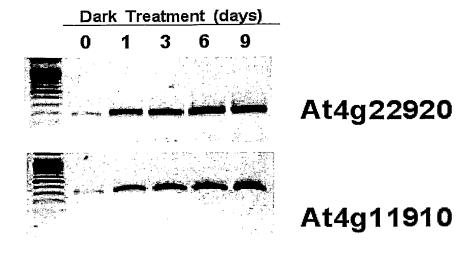
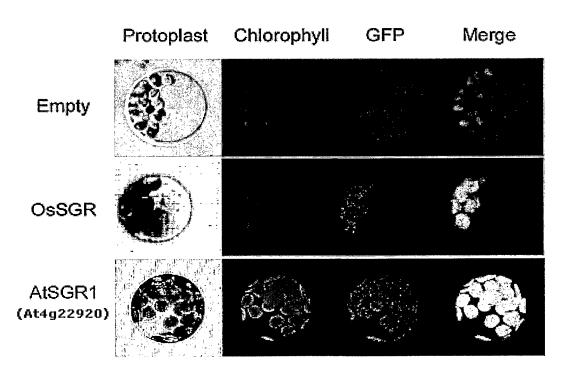
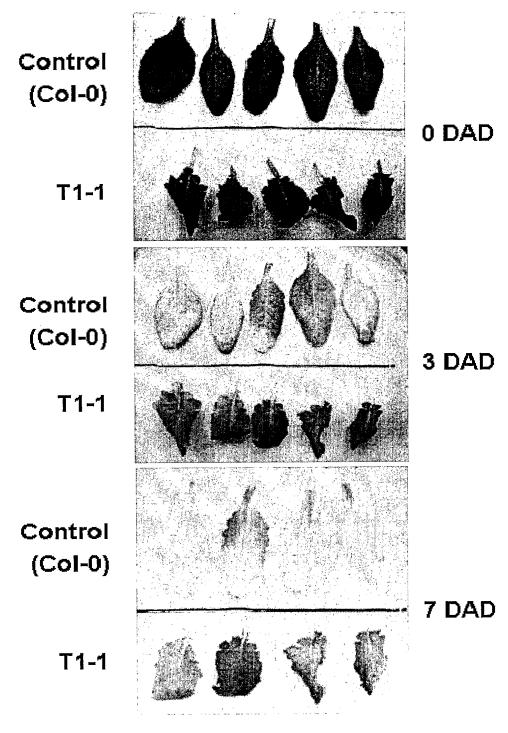


FIG. 24







21/21 FIG. 26

